

AEOLIDIELLA BERGH, 1867, AND *CALMA* ALDER & HANCOCK, 1855
(GASTROPODA): TWO GENERIC NAMES PROPOSED FOR PROTECTION UNDER THE PLENARY POWERS. Z.N.(S.) 1098

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The object of the present application is to preserve the generic names *Calma* Alder & Hancock, and *Aeolidiella* Bergh in their currently accepted sense by suppression under the plenary powers of the generic name *Eolidina* Quatrefages, 1843.

2. In 1843 Quatrefages (*Ann. Sci. nat. (Zool.)*, Paris (2) **19** : 276) established a new genus *Eolidina* with the type-species, by monotypy, *Eolidina paradoxum* n. sp. (: 277). The identity of this species remained questionable for a very long time.

3. Alder & Hancock 1854 (*Ann. Mag. nat. Hist.* (2) **14** : 104) described a new species *Eolis glaucoides* which in 1855 (*Mon. brit. nud. Moll.* 7 app. : XXI) they made the type-species of their new genus *Calma*. This genus was very soon accepted and was characterized by the very conspicuous forestalks which carry the cerata on the back.

4. *Aeolidiella* Bergh, 1867 (*Vid. Medd. Dansk. Naturh. Foren.* **1866** : 99) is a name given to a genus which, in the original publication, included a number of species, the first of which, *Eolida soemmerringii* Leuckart, 1829 (*Breves Anim.* : 16) was subsequently designated as the type-species by Suter (1913, *Man. N.Z. Moll.* : 581). Suter, however, misspelt the specific name as *sommeringii* and this name should be placed on the Official Index.

5. For 80 years the name *Eolidina* Quatrefages was entirely out of use. Then, Iredale & O'Donoghue (1923, *Proc. Malac. Soc. Lond.* **15** : 201) applied it to the genus hitherto called *Aeolidiella* Bergh. Since then, more and more authors changed to *Eolidina* (Winckworth, 1932, *J. Conch.* **19** : 238; Baba, 1937, *J. Dept. Agr. Kyushu Imp. Univ.* **5** : 336; Pruvot-Fol, 1951, *Arch. Zool. exper. gén.* **88** : 2 (as *Aeolidina*) and 54; Pruvot-Fol, 1954, *Faune France* **58** : 428). When in 1951, Winckworth changed back to *Aeolidiella*, he stated that *Aeolidiella occidentalis* Bergh was the type-species of that genus. This, however, cannot be correct, as the genus *Aeolidiella* was clearly established in 1867 when several named species were included, among them *occidentalis* n. sp. which, however, was not described until 1874, thus being a *nomen nudum* when originally included in the genus *Aeolidiella*.

6. Most other authors have recently changed back again to the use of *Aeolidiella* following Odhner, 1939 (*K. Norske Vid. Selsk. Skr.* **1939**, 1 : 77). Odhner synonymized *Eolidina* with *Calma* Alder & Hancock, 1855, and gave strong supporting evidence for this synonymy. To me Odhner's statements are sufficient to show that it would be more convenient to stabilize nomenclature by suppressing *Eolidina* Quatrefages altogether. A transfer of this name to another group of Aeolidacea than that to which it has hitherto been applied would cause confusion without any gain. Under the circumstances described

by Odhner, however, it would be perhaps unwise to suppress the specific name of the type-species, *paradoxum* Quatrefages, which may possibly cover another species than those hitherto described.

7. There is in use a family-group name CALMIDAE Iredale and O'Donoghue 1923 (*Proc. malac. Soc. Lond.* 15 : 200), based upon *Calma* Alder & Hancock. In 1951, Pruvot-Fol, (*Arch. Zool. exper. gén.* 88 : 54) published the sub-family name EOLIDININAE (type-genus *Eolidina* Quatrefages) as a subfamily of AEOLIDIIDAE. This seems to be a superfluous name and will be invalid if the type-genus is suppressed under the plenary powers.

8. The International Commission on Zoological Nomenclature is therefore asked:

- (1) to use its plenary powers to suppress the generic name *Eolidina* Quatrefages, 1843, for the purposes of the Law of Priority but not for those of the Law of Homonymy;
- (2) to place the following generic names on the Official List of Generic Names in Zoology:
 - (a) *Calma* Alder & Hancock, 1855 (gender: feminine) type-species by original designation, *Eolis glaucoides* Alder & Hancock, 1854;
 - (b) *Aeolidiella* Bergh, 1867 (gender: feminine) type-species, by subsequent designation by Suter, 1913, *Eolida soemmerringii* Leuckart, 1828;
- (3) to place the following specific names on the Official List of Specific Names in Zoology:
 - (a) *glaucoides* Alder & Hancock, 1854, as published in the binomen *Eolis glaucoides* (type-species of *Calma* Alder & Hancock, 1855);
 - (b) *soemmerringii* Leuckart, 1828, as published in the binomen *Eolida soemmerringii* (type-species of *Aeolidiella* Bergh, 1867);
- (4) to place the following generic names on the Official Index of Rejected and Invalid Generic Names in Zoology:
 - (a) *Eolidina* Quatrefages, 1843 (as suppressed under the plenary powers in (1) above);
 - (b) *Aeolidina* Pruvot-Fol, 1951 (an incorrect spelling for *Eolidina* Quatrefages, 1843);
- (5) to place the specific name *sommerringii* Suter, 1913, as published in the binomen *Aeolidiella sommerringii* (an incorrect spelling for *Eolida soemmerringii* Leuckart, 1828) on the Official Index of Rejected and Invalid Specific Names in Zoology;
- (6) to place the family-group name CALMIDAE Iredale and O'Donoghue, 1923 (type-genus *Calma* Alder & Hancock, 1855) on the Official List of Family-Group Names in Zoology;
- (7) to place the family-group name EOLIDININAE Pruvot-Fol, 1951 (type-genus *Eolidina* Quatrefages, 1843) (invalid because the name of the type-genus has been suppressed under the plenary powers) on the Official Index of Rejected and Invalid Family-Group Names in Zoology.